



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT



AUG 19 2014

Mr. Darren Filkins
Wm Bolthouse Farms Inc - North
7200 E Brundage Lane
Bakersfield, CA 93307

**Re: Notice of Minor Title V Permit Modification
District Facility # C-7837
Project # C-1141962**

Dear Mr. Filkins:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued S-6330-1 into the Title V operating permit. The applicant proposed to install and operate a transportable soy flour organic fertilizer processing operation authorized to operate at facilities S-6330, S-416 and C-7837.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued S-6330-1, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

If you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Thank you for your cooperation in this matter.

Sincerely,

Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

TITLE V APPLICATION REVIEW

Minor Modification
Project #: C-1141962

Engineer: Jesse A. Garcia
Date: August 5, 2014

Facility Number: C-7837
Facility Name: Wm Bolthouse Farms Inc - North
Mailing Address: 7200 E. Brundage Lane
Bakersfield, CA 93307

Contact Name: Darren Filkins
Phone: (661) 366-7209

Responsible Official: Darren Filkins
Title: Vice President of Agriculture

I. PROPOSAL

Wm Bolthouse Farms Inc - North is proposing a Title V minor permit modification to incorporate the recently issued Authority to Construct (ATC) S-6330-1 under Project S-1142441 into the Title V operating permit. Project S-1142441 authorized the installation of a transportable soy flour organic fertilizer processing operation to be operate at facilities S-6330, S-416 and C-7837.

The applicant proposes to operate the transportable soy flour organic fertilizer processing operation, permitted as ATC S-6330-1, at the Title V Facility C-7837. ATC S-6330-1 under Project S-1142441 evaluated all requirements for the transportable equipment to operate at Facility C-7837 including but not limited to New and Modified Source Rule (District Rule 2201), Federally Mandated Operating Permits (District Rule 2520), New Source Performance Standards (District Rule 4001).

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

The equipment will operate at various sites within the District.

III. EQUIPMENT DESCRIPTION

C-7837-43-0: TRANSPORTABLE SOY FLOUR LIQUID ORGANIC FERTILIZER PROCESSING OPERATION CONSISTING OF A SOYBEAN MEAL HAMMERMILL SERVED BY A BAGHOUSE, ASSOCIATED CONVEYOR, MIXING TANK AND TWO PERMIT EXEMPT PROPANE-FIRED WATER HEATERS, 0.7 MMBTU/HR AND 0.5 MMBTU/HR EACH (PROPANE-FIRED, 5 MMBTU/HR OR LESS) VARIOUS SPECIFIED LOCATIONS, SJVUAPCD

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

Wm Bolthouse Farms Inc - North is proposing to install and operate a transportable soy flour organic fertilizer processing operation authorized to operate at facilities S-6330, S-416 and C-7837.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include;

- a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Proposed Modified Title V Operating Permit No. C-7837-43-0
- B. Authorities to Construct No. S-6330-1
- C. Emissions Increases
- D. Application

ATTACHMENT A

Proposed Modified Title V Operating Permit No.
C-7837-43-0

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-7837-43-0

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

TRANSPORTABLE SOY FLOUR LIQUID ORGANIC FERTILIZER PROCESSING OPERATION CONSISTING OF A SOYBEAN MEAL HAMMERMILL SERVED BY A BAGHOUSE, ASSOCIATED CONVEYOR, MIXING TANK AND TWO PERMIT EXEMPT PROPANE-FIRED WATER HEATERS, 0.7 MMBTU/HR AND 0.5 MMBTU/HR EACH (PROPANE-FIRED, 5 MMBTU/HR OR LESS) VARIOUS SPECIFIED LOCATIONS, SJVUAPCD

PERMIT UNIT REQUIREMENTS

1. Approved locations for this equipment: S-6330, S-416, C-7837. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The equipment shall not be operated within 1,000 feet of the outer boundary of any K-12 school. [CH&SC 42301.6]
3. The unit must operate at least 15 meters away from the nearest receptor. [District Rule 2201] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
7. Visible emissions from the exhaust of the baghouse serving the hammer mill shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The differential pressure gauge reading shall be established per manufacturer's recommendation at the time of the startup inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Replacement filters numbering at least 10% of the total number of filters shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Emissions from the baghouse serving the hammer mill shall not exceed 0.0335 lb PM10 per ton of soybean meal processed. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum throughput of soybean meal shall not exceed 16.0 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

15. Records of the daily differential operating pressure readings shall be retained on-site. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Daily records of soybean meal throughput shall be kept. [District Rule 2201 and 1070] Federally Enforceable Through Title V Permit
17. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: WM BOLTHOUSE FARMS INC - NORTH AVENAL

Location: TS-22S, R-17E, AVENAL, CA

C-7837-43-0 : Aug 5 2014 4:24PM -- GARCIAJ

DRAFT

ATTACHMENT B

Authority to Construct No.
S-6330-1



AUTHORITY TO CONSTRUCT

PERMIT NO: S-6330-1-0

ISSUANCE DATE: 06/03/2014

LEGAL OWNER OR OPERATOR: WM. BOLTHOUSE FARMS INC

MAILING ADDRESS: ATTN: ANDY SCHOORL
7200 E. BRUNDAGE LANE
BAKERSFIELD, CA 93307

LOCATION: R 28 E, TS 30 S, SEC 34 AND 26
BAKERSFIELD, CA 93307

EQUIPMENT DESCRIPTION:

TRANSPORTABLE SOY FLOUR LIQUID ORGANIC FERTILIZER PROCESSING OPERATION CONSISTING OF A SOYBEAN MEAL HAMMERMILL SERVED BY A BAGHOUSE, ASSOCIATED CONVEYOR, MIXING TANK AND TWO PERMIT EXEMPT PROPANE-FIRED WATER HEATERS, 0.7 MMBTU/HR AND 0.5 MMBTU/HR EACH (PROPANE-FIRED, 5 MMBTU/HR OR LESS) VARIOUS SPECIFIED LOCATIONS, SJVUAPCD

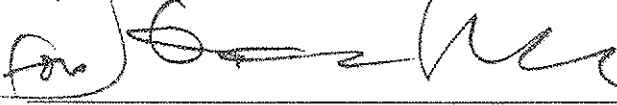
CONDITIONS

1. Approved locations for this equipment: S-6330, S-416, C-7837. [District Rule 2201]
2. Prior to this unit being operated at a facility that holds a Title V permit, the facility shall submit a Minor Modification application to modify the Title V permit in accordance with District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. The equipment shall not be operated within 1,000 feet of the outer boundary of any K-12 school. [CH&SC 42301.6]
4. The unit must operate at least 15 meters away from the nearest receptor. [District Rule 2201]
5. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
7. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
8. Visible emissions from the exhaust of the baghouse serving the hammer mill shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

S-6330-1-0 Jun 5 2014 8:01AM - GARCIAJ - Joint Inspection NOT Required

9. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
10. The differential pressure gauge reading shall be established per manufacturer's recommendation at the time of the startup inspection. [District Rule 2201]
11. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
12. Replacement filters numbering at least 10% of the total number of filters shall be maintained on the premises. [District Rule 2201]
13. Emissions from the baghouse serving the hammer mill shall not exceed 0.0335 lb PM10 per ton of soybean meal processed. [District Rule 2201]
14. The maximum throughput of soybean meal shall not exceed 16.0 tons/day. [District Rule 2201]
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18. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201]
19. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070]

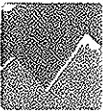
ATTACHMENT C

Emissions Increases

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
C-7837-43-0	0	0	0	0	183
TOTAL	0	0	0	0	183

ATTACHMENT D

Application



San Joaquin Valley Air Pollution Control District

www.valleyair.org




Received
JUN 12 2014

Permit Application For:

SJVUAPCD

[] ADMINISTRATIVE AMENDMENT [X] MINOR MODIFICATION [] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: William Bolthouse Farms	
2. MAILING ADDRESS: STREET/P.O. BOX: 7200 E Brundage Lane CITY: Bakersfield STATE: CA 9-DIGIT ZIP CODE: 93307-3016	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: Big Tar Canyon Road CITY: Avenal 1/4 SECTION 15 TOWNSHIP 22E RANGE 17E	INSTALLATION DATE: June 16th, 2014
4. GENERAL NATURE OF BUSINESS: Farming	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) William Bolthouse Farms (WBF) seeks to operate our transportable soy flour liquid organic fertilizer process at our North Avenal facility. The transportable soy flour liquid organic fertilizer process is permitted under ATC S-6330-1-0. The Wm. Bolthouse Farms operations in North Avenal are SJV APCD Facility C-7837. This application is being submitted pursuant to Condition 2 of ATC S-6330-1-0.	
6. TYPE OR PRINT NAME OF APPLICANT: Darren Filkins	TITLE OF APPLICANT: Vice President of Agriculture
7. SIGNATURE OF APPLICANT: 	DATE: 6/6/2014 PHONE: (661) 366-7209 FAX: () EMAIL: DFilkins@bolthouse.com

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$	CHECK#:
	DATE PAID:	
	PROJECT NO: C-1141962	FACILITY ID: C-7837



San Joaquin Valley
Unified Air Pollution Control District



TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

☐ SIGNIFICANT PERMIT MODIFICATION
☒ MINOR PERMIT MODIFICATION

☐ ADMINISTRATIVE
AMENDMENT

COMPANY NAME: William Bolthouse Farms	FACILITY ID: C-7837
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: William Bolthouse Farms	
3. Agent to the Owner: Darren Filkins	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- ☒ Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- ☒ Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- ☒ Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- ☒ Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

Darren Filkins
Signature of Responsible Official

6/6/2014
Date

Darren Filkins
Name of Responsible Official (please print)

Vice President of Agriculture
Title of Responsible Official (please print)